



Self Priming Epoxy Enamel

PRODUCT DESCRIPTION

Indigo Epoxy Enamel is a single pack self priming high performance epoxy coating for metal surfaces. The innovative and modified formulation enhances the life of the coating and protects the substrate in adverse climatic conditions.



PERFORMANCE FEATURES & BENEFITS

- Self priming formulation
- Long life protection
- Easy to use
- Good alkali & acid resistance

FINISH

SATIN

MATT

GLOSS

WASHABILITY

NO

LOW

MEDIUM

HIGH

RECOMMENDED USES

AREA



INTERIOR



EXTERIOR

SURFACES

Metal like Steel, Aluminium, GI etc.

APPLICATION DETAILS & SURFACE PREPARATION

MIXING



Stir well before use

TOOLS



Brush, Roller & Spray gun

THINNING



PU Thinner

THINNING RATIO

Brush application- 5-10%
Spray application- 10-20%
Roller Application- 20-30%

SURFACE DRYING TIME



Surface Dry in 30 Min

FILLING



Indigo Knifing Paste
Filler Grey

APPLICATION ENVIRONMENT



Temperature
10-40 degree celcius.
Humidity below 80%

CLEANING



Clean the surface of loose paint, dust and grease. Wipe clean using turpentine and allow to dry.

SURFACE PREPARATION



Ensure that the surface to be painted is free of dust, grease and loose particles. Sand the surface with sand paper grit no.180 and wipe clean. Corroded areas should be cleaned using power tool to remove loose rust. Wipe clean with turpentine. Dents and imperfections can be filled using appropriate fillers.

APPLICATION



Apply two coats of Indigo Self Priming Epoxy Enamel after thinning 1 liter with 50-100ml of PU thinner for brushing consistency or 100-200ml of PU thinner for spraying consistency. Keep a time interval of 6-8 hours between coats.

SAFETY FEATURES

No added Lead, Mercury or Chromium compounds

TECHNICAL DATA

Coverage	1 Coat: 7-9 sqm/L*
	2 Coats: 4-5 sqm/L*
Drying Time	6-8 hours
Sheen level	35 @ 60 degree
Flash point	30 °C
Stability of thinned paint	24 hrs
Appearance	Liquid
Solids	52%
Specific gravity	1.1
Recommended DFT	50 - 60 microns
Viscosity	90 - 95 secs @ 30°C by Ford Cup.
Shelf life	36 months
Contrast ratio	96%

*Practical Spreading Rate will vary from the quoted Theoretical Spreading Rate due to factors such as method and condition of application as well as surface roughness.

PRECAUTIONS

1. Do not overthin

POST APPLICATION INSTRUCTIONS

As all epoxy based coatings tend to chalk under highly exposed conditions, we recommend two coats of Indigo PU Super Gloss enamel for long lasting protection.

AVAILABLE PACK SIZE

Available in:



SHADE RANGE

Grey, Black, Redoxide



INDIGO
Be surprised!